Montana District Court
FullCourt₍ᵣ₎ Jury Random Juror Selection Description

The FullCourt Jury module insures a random selection is adhered to by following a three step process. By design FullCourt Jury accommodates a jury pool of up to 10,000,000 jurors. When a new juror record is added to the database the record is assigned to one of 306 selection groups. Each selection group contains up to 32,767 records. Assignment to the selection group is made to the group with the fewest jurors in it, in order to maintain an equal number of jurors in each selection group. A selection number is assigned to each record by incrementing the last number assigned plus one.

When a juror is being added to a juror group, a random number between 1 and 306 is generated. This random number then becomes the random selection group from which the juror is selected. Once the selection group is identified, a number between 1 and the highest selection number available is randomly generated providing a juror within the selected group. Finally, a number between 1 and 2 is randomly generated, determining the direction to look in the event that the initially-selected juror has been postponed or is already in a juror group. If the identified juror has been postponed or is already assigned to a juror group, then the next highest or lowest selection number is checked. This process is repeated for each juror selected until the required number of jurors has been added to the juror group.

Panel groups are formed by users specifying a range of "report numbers" (which represent the order in which jurors were initially select for the source juror group) from which to select jurors from the source juror group. A record set is then created containing all the jurors from the source juror group who have a "qualified" status and whose report number is within the specified range, if a range was specified by the user. A number between 1 and the number of records in the record set is randomly generated, and the juror with that row number in the record set is then selected for the panel and removed from the record set, reducing the total number of records in the record set by one. This process is repeated for each juror, with a new randomly generated number each time, until the required number of jurors has been added to the panel.

RANDOM SELECTION EXPLANATION
FULLCOURT HELP MENUS

Report No.
Indicates the order in which the program selected this person to be part of this group.
  ➢ Selection is random.

Random Selection of Jurors
  ➢ The FullCourt© Jury system uses a pseudo-random number algorithm to randomly select jurors and assign them to a group.